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File: USPT

Mar 19, 2002

DOCUMENT-IDENTIFIER: US 6357551 B1

TITLE: Flexible ladder

Detailed Description Text (2):

Referring now specifically to the drawings, FIGS. 1 and 2 show a first embodiment of the ladder of the invention, which is generally identified herein with reference numeral 10. Ladder 10 is constructed entirely of wide, strong, flexible strap material. Flat, soft, single-ply, finely-woven nylon webbing having at least a 15,000 pound break strength is preferred. However, it will be understood that other strap materials, either natural, synthetic or blended, and either woven or nonwoven, may have the same or superior qualities for practicing the invention. Thus, it will be understood that the invention is not limited to the strap materials specifically disclosed and claimed herein.

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## INVENTOR-INFORMATION:

| NAME                      | CITY         | STATE | ZIP CODE | COUNTRY |
|---------------------------|--------------|-------|----------|---------|
| Bogardus, III; VanNess H. | Grass Valley | CA    | 95949    |         |

US-CL-CURRENT: 182/196; 182/190

## ABSTRACT:

A flexible ladder constructed of nylon webbing straps includes a central weight-bearing strap having terminal loops at both ends, and a plurality of opposed pairs of side loops for hand and foot placement. A second embodiment of the ladder has a primary weight-bearing strap with loops projecting from one side, this second embodiment being adapted to being folded in half for hoisting heavier loads.

6 Claims, 5 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 5